

Application/Control Number: 09/509,377  
Enclosure / to Applicant's reply of Sept. 1, 2004

Reply under 37 CFR 1.116 -  
EXPEDITED PROCEDURE -  
Technology Center 3739

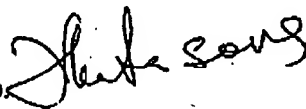
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7. (Amended) An endoscope, comprising a disposable cartridge for the invagination of an endoscopic tube, which has:
- an invaginator which is a thin-walled tube, formed by small layers and/or pleats in the shape of a compact hollow cylinder, which has a gap with the distal part of the endoscopic tube,
  - a seal between the endoscopic tube and the uneverted end of said invaginator,
  - a shell of said invaginator, commensurate to the diameter of said invaginator and to the length of rectum,
  - a preservative of the distal part of the endoscopic tube.
8. (Amended) The endoscope according to claim 7, wherein said cylinder has a compactness, which ensures said gap in the process of invagination of the endoscopic tube.
9. (Amended) The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a seal of the endoscopic tube, which hermetizes a cavity of the everted part of said invaginator.
10. (Amended) The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a spring of said invaginator.
11. (Amended) The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a removable tip of the endoscopic tube.
12. (Amended) The endoscope according to claim 11, wherein said tip further comprises a protective glass.
13. (Amended) The endoscope according to claim 12, wherein a cavity of said tip communicates with a cavity of intestines.
14. (Amended) The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising an anal dilator.
15. (Amended) The endoscope according to any of claims 1, 2, 3, 7, 8, wherein the endoscopic tube further comprises a distal drives of traction lines, bending its distal end, which are cylinder-piston units, connected to the pressure of gas or liquid.
16. (Amended) The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a biopsy forceps, which are a flexible hematic tube, on the distal end of said tube is placed a piston of a biopsy channel.
17. (Amended) The endoscope according to claim 16, further comprising a distal drive of traction line of a cutters of said biopsy forceps.
18. (Amended) An endoscope comprising a mechanism for introduction of an endoscopic tube, which is a cylinder-piston unit, connected to the pressure of gas or liquid.

Faithfully Yours,

Sergey Matasov, M.D.



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